

Peaceful Nuclear Cooperation

U.S. Support for NPT Article IV

UNITED STATES & QATAR

Through the International Atomic Energy Agency (IAEA), the United States contributes to the work of many countries using nuclear materials and technology for peaceful purposes. In recent years, U.S. support has focused on achieving tangible and lasting benefits in fields that are vital to human development, including agriculture, human health, water resource management, and human resource development. Since 2000, the IAEA has approved and funded \$2,285,054, including \$190,351 in 2013, under its Technical Cooperation (TC) program for projects in Qatar.

In addition to the United States' longstanding support for the IAEA's activities to promote peaceful nuclear applications, at the 2010 NPT Review



*International radiation measurement exercise.
Credit: Dean Calma/IAEA*

Conference, the United States announced a \$100 million USD effort to expand this support over the next five years. The United States has pledged \$50 million towards the IAEA's Peaceful Uses Initiative (PUI), focusing on human health, food security, water resource management, and nuclear power infrastructure development.

The U.S. views its support for peaceful uses of nuclear energy, to which all NPT Parties are entitled, as a critical part of its broader effort to strengthen the IAEA and the global nuclear nonproliferation regime. The U.S. has already designated over \$22 million for IAEA projects benefitting over 120 countries, including Qatar, for which funding was previously unavailable. The United States is working with partners to reach the \$100 million goal, and welcomes commitments of over \$12 million from Japan, the Republic of Korea, New Zealand, the Czech Republic, Hungary, Sweden, Australia, France, Indonesia, Brazil, Italy, the UK and Kazakhstan.

NUCLEAR ENERGY

An increasing number of Member States are considering nuclear power as part of their electricity generation options, and those Member States need comprehensive and credible information on nuclear power issues such as cost and benefit, energy security and environmental impact to support their

decision making. Qatar recently participated in a regional TC project supported by the United States that provided comprehensive information to Member States to support their decision making regarding nuclear power planning and development.

NUCLEAR SAFETY

Qatar recently participated in a regional TC project supported by the U.S. to strengthen the remaining elements of its national regulatory framework for radiation safety to meet international safety standards as well as to establish a regional network of regulatory authorities to exchange information and share experiences.

HUMAN RESOURCES

To contribute to Member States' manpower development, the IAEA awards individual fellowships and organizes group training courses. Since 2000, the U.S. has hosted two training courses that included Qatari participants in the fields of nuclear security and integrated management systems and the development of safety culture. Training was also provided through the IAEA Fellowship Program to a Qatari in the field of radiation protection.

Additionally, since 2000, four U.S. experts have traveled to Qatar to collaborate through IAEA Technical Cooperation projects.

FOR ADDITIONAL INFORMATION, CONTACT:

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